## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 27866/36007A

## PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Box Patent Application Commissioner for Patents Washington, D.C. 20231

Sir:

EM5784	439 <b>6</b> 30	10/07/154 PTO	2/15/03
	,		Ö

Transmitted herewith for filing is the patent application of

Inventor(s): Timothy J. Martins, Kerry W. Fowler, Joshua Odingo, Laurence E. Burgess, and

Stephen T. Schlachter

Title: CYCLIC AMP-SPECIFIC PHOSPHODIESTERASE INHIBITORS

- 1. Type of Application
  - This is a new application for a

□ utility patent.

☐ design patent.

- This is a continuation-in-part application of prior application no.
- 2. Application Papers Enclosed

0

- 2 Title Page
- Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)
- 36 Page(s) of Claims
- 1 Page(s) of Abstract
  - Sheet(s) of Drawings (Figs. \_\_ to \_\_)

☐ Formal

☐ Informal

Page(s) of Sequence Listing

# **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on December 7, 2000, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EM578443963US.

Lichard Jimmerman

3.	Decla	ration or	Oath			
		⊠	Enclos	sed		
			⊠	Execu	ited by (	check all applicable boxes)
				⊠	Invent	cor(s)
						representative of inventor(s) FR 1.42 or 1.43)
						inventor or person showing a proprietary interest on of inventor who refused to sign or cannot be ad
						The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.
				ation or		dersigned attorney or agent is authorized to file this of the applicant(s). An executed declaration will
4.	Small	Entity S	Status			
	⊠	Applic	ant clai	ms sma	II entity	status. See 37 CFR 1.27.
			A sma	all entity	statem	ent is(are) attached.
5.	Additi	onal Pa	oers End	closed		
			Prelim	ninary A	mendme	ent
			Inform	nation D	isclosur	e Statement
			Decla	ration of	f Biologi	cal Deposit
					dable co	ppy of sequence listing containing nucleotide and/or
			Micro	fiche co	mputer	program
			Assoc	ciate Pov	wer of A	attorney
			Verifi	ed trans	lation of	a non-English patent application
			An as	signmer	nt of the	invention
			Reque	est and	Certifica	tion Under 35 U.S.C. 122(b)(2)(B)(i)
		⊠	Retur	n receip	t postca	rd
			Other			

6.	Priority	Applications	Under	35	USC	119
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Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

- □ are attached.
- □ will follow.

COUNTRY	APPLICATION NO.	FILED

## 7. Filing Fee Calculation (37 CFR 1.16)

# A. Utility Application

	CLAIMS AS	FILED - INCLU	JDING PRELIMI	NARY AMENI	DMENT (IF AN	Y)
			SMALL E	NTITY		IN A SMALL
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$355.00		\$710.00
TOTAL	45 -20	= 25	X 9 =	\$225.00	X 18 =	\$
INDEP.	1 - 3	= 0	X 40 =	. \$	X 80 =	\$
☐ First Pre	esentation of Multi	ple Dependent	+ 135 =	\$	+ 270 =	\$
			Filing Fee:	\$580.00	OR	\$

В.		Design Application (\$160.00/\$320.00) Filing Fee: \$	
c.		Plant Application (\$245.00/\$490.00) Filing Fee: \$	
D.	Other F	ees	
		Recording Assignment [Fee \$40.00 per assignment]	\$
		Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee \$130.00]	\$
		Other	\$

Total Fees Enclosed \$580.00

## 8. Method of Payment of Fees

Enclosed check in the amount of: \$580.00

Charge Deposit Account No. 13-2855 in the amount of: \$\_\_\_\_
A copy of this Transmittal is enclosed.

### 9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, O'Toole, Gerstein, Murray & Borun at the address below.

## 10. Correspondence Address

Customer No.: 04743

Respectfully submitted,

MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN 6300 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606-6402 (312) 474-6300 (312) 474-0448 (Telefacsimile)

D. . .

James J. Napoli Reg. No. 32.361

December 7, 2000

New Patent Application for:

Timothy J. Martins, Kerry W. Fowler,

Joshua Odingo, Laurence E. Burgess,

and Stephen T. Schlachter

For:

CYCLIC AMP-SPECIFIC PHOSPHODIESTERASE INHIBITORS

Mailing Certification for:

Patent application with executed

Declarations

Attorney Docket No. 27866/36007A

"EXPRESS MAIL" mailing label No. EM578443963US

Date of Deposit:

December 7, 2000

I hereby certify that this paper (or fee) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C., 20231.

Richard Zimmermann

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 27866/38184

# CONTINUING APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)

**Box Patent Application Commissioner for Patents** Washington, D.C. 20231

Sir:

19077154 001500

This is a request under 37 CFR 1.53 for filing a

Ø continuation application.

divisional application.

#### 1. Particulars of Prior Application

Application Serial No:

09/731.591

Filed on:

December 7, 2000

Title:

CYCLIC AMP-SPECIFIC PHOSPHODIESTERASE

INHIBITORS

Art Unit:

1626

Examiner:

Ebenezer Sackey

Prior Docket No.:

27866/36007A

### CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Continuing Application Transmittal Under 37 CFR 1.53(b) and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on February 15, 2002, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV027099468US.

# 2. This request is filed by:

1. Full Name of	Family Name	First Given Name	Second Given Name
Inventor	Martins	Timothy	J.
	City	State or Foreign Country	Country of Citizenship
Residence & Citizenship	Bothell	Washington	United States of America
	Post Office Address	City	State & Zip Code/Country
Post Office Address	3115 209th Street SE	Bothell	Washington/98021
2.	Family Name	First Given Name	Second Given Name
Full Name of Inventor	Fowler	Kerry	w.
	City	State or Foreign Country	Country of Citizenship
Residence & Citizenship	Seattle	Washington	United States of America
	Post Office Address	City	State & Zip Code/Country
Post Office Address	747 North 66th Street	Seattle	Washington/98103
3.	Family Name	First Given Name	Second Given Name
Full Name of Inventor	Odingo	Joshua	
	City	State or Foreign Country	Country of Citizenship
Residence & Citizenship	Bothell	Washington	Kenya
	Post Office Address	City	State & Zip Code/Country
Post Office Address	20415 Bothell-Everett Hwy #G201	Bothell	Washington/98021

☐ This application is being filed by less than all the inventors named in the prior application. An accompanying statement requests deletion of the name(s) of the person(s) who are not inventors of the invention being claimed in this application.

4. Full Name of Inventor	Family Name Burgess	First Given Name	Second Given Name
vo.mo:	City	State or Foreign Country	Country of Citizenship
Residence & Citizenship	Boulder	Colorado	United States of America
	Post Office Address	City	State & Zip Code/Country
Post Office Address	5562 High Country Ct.	Boulder	Colorado/80301
5.	Family Name	First Given Name	Second Given Name
Full Name of Inventor	Schlachter	Stephen	Т.
	City	State or Foreign Country	Country of Citizenship
Residence & Citizenship	Boulder	Colorado	United States of America
	Post Office Address	City	State & Zip Code/Country
Post Office Address	3151 11th Street	Boulder	Colorado/80304
6. Full Name of Inventor	Family Name	First Given Name	Second Given Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Post Office Address	City	State & Zip Code/Country

3.	Ame	ndments
		Amend the specification by inserting before the first line the sentence:
		This is a of U.S. application Serial No, filed
		Cancel claims in the prior application before calculating the filing fee.
	×	A Preliminary Amendment is enclosed.
	⊠	The filing fee is based upon entry of the foregoing amendment(s) (if any).
4.	Сору	of Prior Application
	claim	enclosed is a copy of the prior complete application, including the specification (with is), drawings, the oath or declaration, and any amendments referred to in the oath claration filed to complete the prior application.
5.	Incor	poration By Reference
	decla	entire disclosure of the prior application, from which a copy of the oath or ration is supplied under paragraph 4, above, is considered as being part of the soure of the accompanying application and is hereby incorporated by reference in.
6.	Priori	ity
		Priority of application No in in is claimed under 35 USC 119.
		The certified copy(les) was(were) filed in prior U.S. application Serial No.
		The certified copy(ies) has(have) not been filed.
7.	Assig	nment
	Ø	The prior application is assigned of record to ICOS Corporation, and has been recorded at Reel No. 11572, Frame No. 0723.
8.	Smai	Entity Status
		Applicant claims small entity status. See 37 CFR 1.27.
		☐ A small entity statement is(are) attached.

- 9. Application to Be Published
  - Ø Yes.
  - No. A Request and Certification Under 35 U.S.C. §122(b)(2)(B)(i) is attached.
- Fee Calculation 10.

	1-1	10	SMALL	ENTITY	OTHER THAN	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE	42.7	And the second	24 × 10	\$370.00		\$740.00
TOTAL	6 -20	= 0	X 9 =	\$	X 18 =	\$
INDEP.	3 - 3	= 0	X 42 =	\$	X 84 =	\$
☐ First Present	tation of Multiple De	pendent Claim	+ 140 =	\$	+ 280 =	\$
			Filing Fee:	\$	OR	\$740.00

11	Method of	Doumont	of Enge

$\boxtimes$	Attached is a check in the amount of:	
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\$740.00

Charge Deposit Account No. 13-2855 in the amount of:
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#### Deposit Account and Refund Authorization 12.

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### 13. Correspondence Address

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Respectfully submitted,

MARSHALL, GERSTEIN & BORUN 6300 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606-6357 (312) 474-6300

(312) 474-0448 (Telefacsimile)

James J. Napoli

Reg. No. 32,361

February 15, 2002